

Business Technology Alignment (BTA) Architecture Working Group Meeting Minutes 07/13/04

Location:	830 1 st Street, NW, UCP (room 112B1), 9:30 – 11:00
Present:	<div style="display: flex; justify-content: space-between;"> <div> Denise Hill, FSA Enterprise Architecture Gordon Babcock, ED EA (CSC) Tim Bornholtz, CIO Philip Brinkman, CIO Emanuel Bundy, FP Larry Doe, ILSC (Anteon) David Elliott, CIO Charles Exum Jr, VDC Operations (CSC) Jim Greene, CIO </div> <div> Terry Hardgrave, EA (Pearson) Paul Hill Jr, Title IV Steven Hitchcock, Title IV Srini Kankanahalli, CIO Renu Mahalingam, CIO Rich Reba, ED EA (CSC) Dana Riley, EA Marcello Rojzman, IFAP/SP Deb White, EA (Pearson) </div> </div>
Agenda:	<u>Agenda:</u> <ul style="list-style-type: none"> <input type="checkbox"/> Review / Approve Previous Meeting's Minutes <input type="checkbox"/> "NIST Certified Encryption" to eliminate the Telnet / FTP Risk <input type="checkbox"/> P3P / 208 Compliance <input type="checkbox"/> IBM Warehouse Manager <input type="checkbox"/> Website Management Guidance
Action Items:	<p>Previous:</p> <ol style="list-style-type: none"> June – Srini Kankanahalli (6/15): Improve the communication of the System Security Requirements to the system developers. The System Developers are not getting the information they need from the SSOs. June – Joe Dickman / Nina Colon (6/15): Joe and Nina to meet to discuss the role-based assignments between CSB and PIN Site. <i>Update:</i> Joe to call Nina and schedule a meeting time. June – Srini Kankanahalli (6/15): Does Tivoli Access Manager integrate with Cisco Works? <i>Update:</i> The comment was made that IBM says integration is possible. Need further clarification. June – Denise Hill (6/15): Assign resources to look into Shutdown plan / procedures and Popkin tie-in with Telelogic (Doors Interface). <p>New:</p> <ol style="list-style-type: none"> All (7/13): Review the Website Management Policy document distributed by Dana Riley and submit comments, questions or additional section suggestions to Dana by 07/27/2004 to dana.riley@ed.gov. Marcello Rojzman (7/13): Marcello to send his team's procedures to Dana at dana.riley@ed.gov. Dana will incorporate the material in the two documents and look for inconsistencies. <p>Closed:</p> <ol style="list-style-type: none"> June – Joe Dickman (6/15): Determine availability / ability to present the P3P

	<p>requirements / potential implementation options at the July Architecture Working Group meeting – or whether he will send someone to present for him. <i>Closed:</i> Joe informed us that he was not going to be able to make the July meeting. Denise decided that instead of waiting for the August meeting, Srinu would present the topic to the membership in July and Joe would present the CSB P3P Implementation strategy in August.</p> <p>2. June – Dana Riley (6/15): Meet with Mike Fillinich and the IT Services team to discuss / develop policies for Website Maintenance. See discussion notes for potential policies. <i>Closed:</i> Dana has been meeting with a number of internal FSA organizations to enhance the Website Maintenance Policy Guide.</p>
Issues/Risks:	n/a
Next Meeting:	<p>Tuesday, August 10, 2004 9:30 am – 11:00 am 830 1st Street, NE, UCP (room 112B1)</p> <p>Expected Topics:</p> <ul style="list-style-type: none"> ○ Approval of previous meeting's minutes ○ TBD - <i>tentative</i> <ul style="list-style-type: none"> ▪ CSB P3P Implementation (Joe Dickman) ▪ Minimum PC Requirements

Meeting Discussion Items:

- **Review of Previous Meeting Minutes**
 - The previous meeting minutes were reviewed and no changes were made.
- **“NIST Certified Encryption” to Eliminate the Telnet / FTP Risk**
 - As a result of the Office of Inspector General (OIG) audit, the OIG recommends the use of OpenSSH in an effort to stop the protocols of Telnet and File Transfer Protocol (FTP) from being transmitted in clear-text. Charles Exum, Jr provided an overview of CSC's recommendations to eliminate the Telnet / FTP risks. This presentation has already been given to and received approval from Mike Fillinich, FSA Security and the Inspector General.
 - **(See FIPS-140-Clear Text Protocol position4.ppt).**
 - Slide 5 represents CSC's interpretations of the security encryption requirements.
 - Bottom of slide 7 additional note: encryption keys will be created real-time, not hard-coded.
 - Slide 9: Diagrams are high-level depictions. These are not meant to represent all details, such as firewalls. CSC is suggesting the implementation of the 3DES diagram at the bottom of the slide.
 - Additional comments: Charles Exum confirmed that 3DES will be implemented in conjunction with AES. David Elliott commented that going forward, AES must be utilized. 3DES currently has FIPS certification, but not sure for what timeframe. CSB will utilize AES.
 - CSC has received final approval and implementation is scheduled for end of January '05. Internal users / contractor will notice no changes due to this implementation.
 - No issues were raised by the Architecture Working Group membership.

- **P3P / 208-Compliance**
 - *P3P: Platform for Privacy Preferences Project.*
 - Section 208 of the e-Government Act requires that website privacy policies be machine-readable. Deadline for this is July '04. ED has completed this requirement, but FSA is behind. Srinik Kankanahalli presented "P3P – Machine Readable Privacy". (**See AWG-p3p.ppt**)
 - Every major FSA system with a website must create, test and implement P3P policies.
 - Slide 12: "Jill" no longer works with FSA. Contact is Srinik Kankanahalli.
 - IBM offers a nice product, "P3P Toolbox" that is also ****free****.
 - No need to configure servers; all work is done at the client.
 - Srinik is currently
 - Creating an inventory of policies for each site.
 - Identifying systems / sites that don't have a policy.
 - Questions / comments that came up during the meeting, but could not be answered / confirmed:
 - Who manages the policies?
 - Who establishes the policy for a particular site?
 - Who collects / maintains the inventory of policies for each site?
 - The policy must match the System of Record notice.
 - FSA must comply with the ED privacy policy.
 - Does this govern the internet as well as intranet?
- **IBM Warehouse Manager**
 - The CPS ISIR Data Mart project is in need of an Extract Transform and Load (ETL) Tool, connecting to and extracting data from source database systems. Jim Greene presented "IBM Warehouse Manager" (**See IBM Warehouse Manager.ppt**)
 - ETL Short List slide:
 - If FSA was looking for an enterprise solution, the best of breed recommendation would be Ascential Software DataStage. The cost was three times that of the ultimate selection, but it is the "Mercedes" if ETL tools.
 - IBM Warehouse Manager is the right fit for the ISIR Data Mart requirements.
 - The Technical Overview of IBM Warehouse Manager is also attached to the meeting minutes (**See DB2 DWM.pdf**)
- **Website Management Guidance**
 - Dana Riley presented a draft Website Maintenance Policy Guide based on a request that was made in June's Architecture Working Group. (**See Web Site Management Policy v1.5.doc**)
 - The document presents policies on the following topics:
 - Quality Assurance, Availability, Security, Removal, Archiving
 - Tool Options
- **Adjourn.**
 - The next meeting will be held on Tuesday, August 10th in room 112B1.